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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JANUARY 1981

*Reflects corrected December 1980 figures received 3-2-81.

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	950	29	316	1	950	29	316	1,045,453*	29,527	96,393*
Navajo 3X (386) 02-001-20011	31	694	86	3,380	2	694	86	3,380	1,830,379*	259,056	420,228*
Navajo 4 (384) 02-001-20009	31	4,930	2,764	44	1	4,930	2,764	44	2,943,457*	1,054,160	85,942*
Navajo 6 (390) 02-001-20014	31	362	0	335	1	362	0	335	237,505*	10,589	72,151*
Navajo 9 (396) 02-001-20020	29	272	3,335	129	1	272	3,335	129	1,646,483*	395,062	255,785*
Navajo 11 (506) 02-001-20106	31	98	0	1,228	2	98	0	1,228	912,168*	81,182	372,426*
Navajo 13 (420) 02-001-20044	19	19	57	120	1	19	57	120	3,995*	4,520	7,423*
Navajo 14 (416) 02-001-20040	31	629	200	484	1	629	200	484	275,440*	18,478	125,388*
Navajo 15 (417) 02-001-20041	15	52	57	59	1	52	57	59	103,179*	13,535	26,524*
Navajo 16 (419) 02-001-20143	31	303	200	61	1	303	200	61	90,191*	16,397	14,949*
Navajo 17 (618) 02-001-20190	31	144	29	68	1	144	29	68	41,637*	6,439	36,182*
Navajo 18 (690) 02-001-20239	31	600	3,078	201	1	600	3,078	201	58,875*	97,201	9,491*

Gas Distribution Symbols in this Report:
1 - Flared
2 - Used on Lease
3 - Sold
4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

MAR 17 1981

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	30	4,066	143	1,927	1	4,066	143	1,927	166,495*	3,779	40,349*
Navajo 20 (696) 02-001-20245	31	3,917	0	948	1	3,917	0	948	97,739*	2,398	29,432*
Navajo 21 (693) 02-001-20242	31	299	171	161	1	299	171	161	19,487*	16,011	8,365*
Navajo 22 (692) 02-001-20241	31	123	57	TSTM		123	57	0	17,311*	2,195	8,690
Navajo 24 (695) 02-001-20244	28	1,514	6,187	466	1	1,514	6,187	466	64,451*	153,290	35,569*
Navajo B-1X (445) 02-001-20068	28	2,197	142	272	1	2,197	142	272	1,681,328*	46,450	180,720*
Navajo C-1 (484) 02-001-20092	31	16	29	TSTM		16	29	0	2,289*	1,728	1,174
Navajo 88-2 (431) 02-001-20055	31	900	769	213	1	900	769	213	729,642*	215,397	110,462*
Navajo 88-3 (443) 02-001-20066	29	112	200	140	1	112	200	140	171,302*	56,802	174,779*
Navajo 138-1 (388) 02-001-20012	31	279	57	143	1	279	57	143	1,015,459*	49,815	433,646*
Operator & Field Total		22,476	17,590	10,695		22,476	17,590	10,695	13,154,265	2,534,011	2,546,068*
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,865,681	3,305,343	2,944,420*

DRY MESA (MISSISSIPPIAN)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	25	312	4,214	22	2	312	4,214	22	217,211	712,719	26,217
Navajo 138-2 (106) *None	31	0	0	206	2	0	0	206	7,566	0	37,436
Navajo 138-3 (115) *None	27	406	424	28	2	406	424	28	403,548	206,921	44,353
Operator & Field Total		718	4,638	256		718	4,638	256	628,325	919,640	108,006
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	31	553	0	4,009	2	553	0	4,009	184,114	1,154	1,018,376
Pan American Navajo "O"-3 (640) 02-001-20207	31	1,218	0	823	3	1,218	0	823	98,046	6,321	106,763
Pan American Navajo "O"-4 (663) 02-001-20219	29	777	647	641	3	777	647	641	80,797	36,978	61,521
Pan American Navajo "O"-5 (678) 02-001-20228	31	332	277	538 560	2 3	332	277	1,098	16,788	18,374	39,721
Operator & Field Total		2,880	924	6,571		2,880	924	6,571	379,745	62,827	1,226,381
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									385,143	173,103	1,244,080

January 1981

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	28	750	670	220 607	2 3	750	670	827	56,862	88,054	1,862,951
Humble Navajo 3 (515) 02-001-20115	31	220	6,000	240 820	2 3	220	6,000	1,060	57,592	578,423	359,718
Humble Navajo E-1 (58) *None	16	439	10,400	0		439	10,400	0	280,144	1,183,828	998,745
Shell Navajo 2 (22) *None	15	63	40	3,348	3	63	40	3,348	8,448	3,697	1,618,699
Operator & Field Total		1,472	17,110	5,235		1,472	17,110	5,235	403,046	1,854,002	4,840,113
Total of Wells Not Now Producing									375,358	2,392,276	4,540,536
TOTAL									778,404	4,246,278	9,380,649
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	**230,200**	3,531,966 H 9,237,739
TOTALS		27,546	40,262	22,757		27,546	40,262	22,757	17,783,851	8,874,564	17,209,121

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
FEBRUARY 1981

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	28	876	122	292	1	1,826	151	608	1,046,329	29,649	96,685
Navajo 3X (386) 02-001-20011	28	600	122	2,922	2	1,294	208	6,302	1,830,979	259,178	423,150
Navajo 4 (384) 02-001-20009	28	3,545	2,026	32	1	8,475	4,790	76	2,947,002	1,056,186	85,974
Navajo 6 (390) 02-001-20014	28	455	24	421	1	817	24	756	237,960	10,613	72,572
Navajo 9 (396) 02-001-20020	28	456	4,054	217	1	728	7,389	346	1,646,939	399,116	256,002
Navajo 11 (506) 02-001-20106	28	67	24	840	2	165	24	2,068	912,235	31,206	373,266
Navajo 13 (420) 02-001-20044		0	0	0		19	57	120	3,995	4,520	7,423
Navajo 14 (416) 02-001-20040	28	615	220	474	1	1,244	420	958	276,055	18,698	125,862
Navajo 15 (417) 02-001-20041	1	4	0	5	1	56	57	64	103,183	13,535	26,529
Navajo 16 (419) 02-001-20143	27	259	220	52	1	562	420	113	90,450	16,617	15,001
Navajo 17 (618) 02-001-20190	6	23	1	11	1	167	30	79	41,660	6,440	36,193
Navajo 18 (690) 02-001-20239	27	301	2,784	101	1	901	5,862	302	59,176	99,985	9,592

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

February 1981
DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	27	3,550	1,807	1,683	1	7,616	1,950	3,610	170,045	5,586	42,032
Navajo 20 (696) 02-001-20245	28	3,055	0	739	1	6,972	0	1,657	100,794	2,398	30,171
Navajo 21 (693) 02-001-20242	28	276	171	149	1	375	342	310	19,763	16,182	8,514
Navajo 22 (692) 02-001-20241	28	214	24	TSTM		337	81	0	17,525	2,219	8,690
Navajo 24 (695) 02-001-20244	28	1,624	6,274	500	1	3,138	12,461	966	66,075	159,564	36,069
Navajo B-1X (445) 02-001-20068	28	2,227	73	276	1	4,424	215	548	1,683,555	46,523	180,996
Navajo C-1 (484) 02-001-20092	28	13	24	TSTM		29	53	0	2,302	1,752	1,174
Navajo 88-2 (431) 02-001-20055	22	645	781	153	1	1,545	1,550	366	730,287	216,178	110,615
Navajo 88-3 (443) 02-001-20066	7	29	52	36	1	141	252	176	171,331	56,854	174,815
Navajo 138-1 (388) 02-001-20012	28	858	73	440	1	1,137	130	583	1,016,317	49,888	434,086
Operacor & Field Total		19,692	18,876	9,343		42,168	36,466	20,038	13,173,957	2,552,887	2,555,411
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,885,373	3,324,219	2,953,763

February 1981

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
DRY MESA (MISSISSIPPIAN)											
Monsanto Company											
Navajo 138-1 (77) *None	16	223	2,695	16	2	535	6,909	38	217,434	715,414	26,233
Navajo 138-2 (106) *None	28	0	0	202	2	0	0	405	7,566	0	37,638
Navajo 138-3 (115) *None	26	493	488	35	2	899	912	63	404,041	207,409	44,388
Operator & Field Total		716	3,183	253		1,434	7,821	509	629,041	922,823	108,259
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	28	487	0	3,639	2	1,040	0	7,648	184,601	1,154	1,022,015
Pan American Navajo "O"-3 (540) 02-001-20207	28	1,070	0	1,093	3	2,288	0	1,916	99,116	6,321	107,856
Pan American Navajo "O"-4 (663) 02-001-20219	26	678	565	790	3	1,455	1,212	1,431	81,475	27,543	62,311
Pan American Navajo "O"-5 (678) 02-001-20228	28	292	243	485 747	2 3	624	520	2,330	17,080	18,617	40,953
Operator & Field Total		2,527	808	6,754		5,407	1,732	13,325	382,272	63,635	1,233,135
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									387,670	173,911	1,250,834

February 1981

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	23	1,242	900	220 1,160	2 3	1,992	1,570	2,207	58,104	88,954	1,864,331
Humble Navajo 3 (515) 02-001-20115	28	68	1,600	220 780	2 3	288	7,600	2,060	57,660	380,023	860,718
Humble Navajo E-1 (58) *None	15	102	9,750	0		541	20,150	0	280,246	1,[illegible]3,578	[illegible]98,745
Shell Navajo 2 (22) *None	28	73	40	3,877	3	136	80	7,225	8,521	3,737	1,622,576
Consolidated Navajo 2-11 (516) 02-001-20117											
Operator & Field Total		1,485	12,290	6,257		2,957	29,400	11,492	[illegible]4,531	1,866,292	4,846,370
Total of Wells Not Now Producing									375,358	2,392,276	4,540,536
TOTAL									779,889	4,258,568	9,386,906
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,299	230,200	3,521,866 H 9,237,739
TOTALS		24,420	35,157	22,607		51,966	75,419	45,364	17,808,271	8,909,721	17,231,728

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
MARCH 1981

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	758	35	252	1	2,584	186	860	1,047,087	29,684	96,937
Navajo 3X (386) 02-001-20011	31	724	108	3,526	2	2,018	316	9,828	1,831,703	259,286	426,676
Navajo 4 (384) 02-001-20009	31	4,208	3,224	38	1	12,683	8,014	114	2,951,210	1,059,410	86,012
Navajo 6 (390) 02-001-20014	31	678	0	627	1	1,495	24	1,383	238,638	10,613	73,199
Navajo 9 (396) 02-001-20020	31	627	5,314	298	1	1,355	12,703	644	1,647,566	404,430	256,300
Navajo 11 (506) 02-001-20106	31	41	35	514	2	206	59	2,582	912,276	81,241	373,780
Navajo 13 (420) 02-001-20044	7	7	14	44	1	26	71	164	4,002	4,534	7,467
Navajo 14 (416) 02-001-20040	31	772	0	594	1	2,016	420	1,552	276,827	18,698	126,456
Navajo 15 (417) 02-001-20041	7	73	0	83	1	129	57	147	103,256	13,535	26,612
Navajo 16 (419) 02-001-20143	31	299	1,240	60	1	861	1,660	173	90,749	17,857	15,061
Navajo 17 (618) 02-001-20190	10	72	16	34	1	239	46	113	41,732	6,456	36,227
Navajo 18 (690) 02-001-20239	31	468	4,641	157	1	1,369	10,503	459	59,644	104,626	9,749

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

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MAY 04 1981

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	31	4,019	284	1,905	1	11,635	2,234	5,515	174,064	5,870	43,937
Navajo 20 (696) 02-001-20245	31	3,325	0	805	1	10,297	0	2,492	104,119	2,398	30,976
Navajo 21 (693) 02-001-20242	31	453	531	245	1	1,028	873	555	20,216	16,713	8,759
Navajo 22 (692) 02-001-20241	31	304	0	TSTM		641	81	0	17,829	2,219	8,690
Navajo 24 (695) 02-001-20244	31	2,043	8,680	629	1	5,181	21,141	1,595	68,118	168,244	36,698
Navajo B-1X (445) 02-001-20068	31	2,391	0	296	1	6,815	215	844	1,685,946	46,523	181,292
Navajo C-1 (484) 02-001-20092	31	17	35	TSTM		46	88	0	2,319	1,787	1,174
Navajo 88-2 (431) 02-001-20055	31	893	1,134	212	1	2,438	2,684	578	731,180	217,312	110,827
Navajo 88-3 (443) 02-001-20066	10	46	90	58	1	187	342	234	171,377	56,944	174,873
Navajo 138-1 (388) 02-001-20012	31	973	142	499	1	2,110	272	1,082	1,017,290	30,030	434,585
Operator & Field Total		23,191	25,523	10,876		65,359	61,989	30,914	13,197,148	2,578,410	2,566,287
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,908,564	3,349,742	2,964,639

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
DRY MESA (MISSISSIPPIAN)	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Monsanto Company											
Navajo 138-1 (77) *None	29	398	5,202	28	2	933	12,111	66	217,832	720,616	26,261
Navajo 138-2 (106) *None	31	0	0	254	2	0	0	662	7,566	0	37,892
Navajo 138-3 (115) *None	28	549	551	38	2	1,448	1,463	101	404,590	207,960	44,426
Operator & Field Total		947	5,753	320		2,381	13,574	829	629,988	928,576	108,579
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	30	521	0	3,861	2	1,561	0	11,509	185,122	1,154	1,025,876
Pan American Navajo "O"-3 (640) 02-001-20207	29	1,109	0	1,242	3	3,397	0	3,158	100,225	6,321	109,098
Pan American Navajo "O"-4 (663) 02-001-20219	29	756	630	965	3	2,211	1,842	2,396	82,231	38,173	63,276
Pan American Navajo "O"-5 (678) 02-001-20228	29	302	252	503 848	2 3	926	772	3,681	17,382	18,869	42,304
Operator & Field Total		2,688	882	7,419		8,095	2,614	20,744	384,960	64,517	1,240,554
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									390,358	174,793	1,258,253

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	MONTHLY PRODUCTION GAS DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
Humble Navajo 1 (28)	31	1,275	1,000	220 1,413	2 3	3,267	2,570	3,840	59,379	89,954	1,865,964
*None											
Humble Navajo 3 (515) 02-001-20115	28	105	4,200	220	2	393	11,800	2,280	57,765	584,223	360,938
Humble Navajo E-1 (58)	17	97	11,050	0		638	31,200	0	280,343	1,204,628	998,745
*None											
Shell Navajo 2 (22)	31	71	35	4,850	3	207	115	12,075	8,592	3,772	1,627,426
*None											
Operator & Field Total		1,548	16,285	6,703		4,505	45,685	18,195	406,079	1,882,577	4,853,073
Total of Wells Not Now Producing									375,358	2,392,276	4,540,536
TOTAL									781,437	4,274,853	9,393,609
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		28,374	48,443	25,318		80,340	123,862	70,682	17,836,645	8,958,164	17,257,046

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
APRIL 1981

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	30	592	73	197	1	3,176	259	1,057	1,047,679	29,757	97,134
Navajo 3X (386) 02-001-20011	30	704	73	3,428	2	2,722	389	13,256	1,832,407	259,359	430,104
Navajo 4 (384) 02-001-20009	30	4,520	2,157	41	1	17,203	10,171	155	2,955,730	1,061,567	86,053
Navajo 6 (390) 02-001-20014	26	362	24	335	1	1,857	48	1,718	239,000	10,637	73,534
Navajo 9 (396) 02-001-20020	30	521	3,999	247	1	1,876	16,702	891	1,648,087	408,429	256,547
Navajo 11 (506) 02-001-20106	30	30	24	376	2	236	83	2,958	912,306	81,265	374,156
Navajo 13 (420) 02-001-20044	30	271	0	1,707	1	297	71	1,871	4,273	4,534	9,174
Navajo 14 (416) 02-001-20040	30	815	24	628	1	2,831	444	2,180	277,642	18,722	127,084
Navajo 15 (417) 02-001-20041	30	406	145	460	1	535	202	607	103,662	13,680	27,072
Navajo 16 (419) 02-001-20143	30	256	704	51	1	1,117	2,364	224	91,005	18,561	15,112
Navajo 17 (618) 02-001-20190	30	277	24	130	1	516	70	243	42,009	6,480	36,357
Navajo 18 (690) 02-001-20239	30	542	4,945	182	1	1,911	15,448	641	60,186	109,571	9,931

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	30	3,326	194	1,577	1	14,961	2,428	7,092	177,390	6,064	45,514
Navajo 20 (696) 02-001-20245	30	2,819	0	682	1	13,116	0	3,174	106,938	2,398	31,658
Navajo 21 (693) 02-001-20242	25	410	727	221	1	1,438	1,600	776	20,626	17,440	8,980
Navajo 22 (692) 02-001-20241	30	425	73	TSTM		1,066	154	0	18,254	2,292	8,690
Navajo 24 (695) 02-001-20244	30	1,900	5,648	585	1	7,081	26,789	2,180	70,018	173,892	37,283
Navajo B-1X (445) 02-001-20068	30	2,395	218	297	1	9,210	433	1,141	1,688,341	46,741	181,589
Navajo C-1 (484) 02-001-20092	30	18	24	TSTM		64	112	0	2,337	1,811	1,174
Navajo 88-2 (431) 02-001-20055	25	714	824	169	1	3,152	3,508	747	731,894	218,136	110,996
Navajo 88-3 (443) 02-001-20066	30	423	242	529	1	610	584	763	171,800	57,186	175,402
Navajo 138-1 (388) 02-001-20012	30	1,058	97	543	1	3,168	369	1,625	1,018,348	50,127	435,1[illegible]
Operator & Field Total		22,784	20,239	12,385		88,143	82,228	43,299	13,219,932	2,598,649	2,578,672
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,931,348	3,369,981	2,977,024

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
DRY MESA (MISSISSIPPIAN)											
Monsanto Company											
Navajo 138-1 (77) *None	30	427	5,389	30	2	1,360	17,500	96	218,259	726,005	26,291
Navajo 138-2 (106) *None	30	0	0	226	2	0	0	888	7,566	0	38,118
Navajo 138-3 (115) *None	29	612	677	43	2	2,060	2,140	144	405,202	208,637	44,469
Operator & Field Total		1,039	6,066	299		3,420	19,640	1,128	631,027	934,642	108,878
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	30	178	106	3,823	2	1,739	106	15,332	185,300	1,260	1,029,699
Pan American Navajo "O"-3 (640) 02-001-20207	28	994	0	1,061	3	4,391	0	4,219	101,219	6,321	110,159
Pan American Navajo "O"-4 (663) 02-001-20219	28	994	1,492	1,210	3	3,205	3,334	3,606	83,225	39,665	64,486
Pan American Navajo "O"-5 (678) 02-001-20228	28	332	497	486 882	2 3	1,258	1,269	5,049	17,714	19,366	43,672
Operator & Field Total		2,498	2,095	7,462		10,593	4,709	28,206	387,458	66,612	1,248,016
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									392,856	176,888	1,265,715

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	15	668	543	220 627	2 3	3,935	3,113	4,687	60,047	90,497	1,866,811
Humble Navajo 3 (515) 02-001-20115	22	220	3,150	220 895	2 3	613	14,950	3,395	57,985	587,373	362,053
Humble Navajo E-1 (58) *None	30	244	19,750	0		882	50,950	0	280,587	1,224,378	998,745
Shell Navajo 2 (22) *None	21	50	30	3,180	3	257	145	15,255	8,642	3,802	1,630,606
Operator & Field Total		1,182	23,473	5,142		5,687	69,158	23,337	407,261	1,906,050	4,858,215
Total of Wells Not Now Producing									375,358	2,392,276	4,540,536
TOTAL									782,619	4,298,326	9,398,751
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		27,503	51,873	25,288		107,843	175,735	95,970	17,864,148	9,010,037	17,282,334

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
MAY 1981

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	765	59	255	1	3,941	318	1,312	1,048,444	29,816	97,389
Navajo 3X (386) 02-001-20011	31	517	587	2,518	2	3,239	976	15,774	1,832,924	259,946	432,622
Navajo 4 (384) 02-001-20009	31	5,866	3,288	53	1	23,069	13,459	208	2,961,596	1,064,855	86,106
Navajo 6 (390) 02-001-20014	31	441	0	408	1	2,298	48	2,126	239,441	10,637	73,942
Navajo 9 (396) 02-001-20020	31	608	5,019	289	1	2,484	21,721	1,180	1,648,695	413,448	256,836
Navajo 11 (506) 02-001-20106	31	31	29	389	2	267	112	3,347	912,337	81,294	374,545
Navajo 13 (420) 02-001-20044	19	245	0	1,544	1	542	71	3,415	4,518	4,534	10,718
Navajo 14 (416) 02-001-20040	31	796	29	613	1	3,627	473	2,793	278,438	18,751	127,697
Navajo 15 (417) 02-001-20041	31	95	117	108	1	630	319	715	103,757	13,797	27,180
Navajo 16 (419) 02-001-20143	31	304	793	61	1	1,421	3,157	285	91,309	19,354	15,173
Navajo 17 (618) 02-001-20190	31	179	59	84	1	695	129	327	42,188	6,539	36,441
Navajo 18 (690) 02-001-20239	31	1,015	7,191	477	1	2,926	22,639	1,118	61,201	116,762	10,408

Gas Distribution Symbols in this Report:
1 - Flared
2 - Used on Lease
3 - Sold
4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	27	3,103	235	1,471	1	18,064	2,663	8,563	180,493	6,299	46,985
Navajo 20 (696) 02-001-20245	31	2,887	59	699	1	16,003	59	3,873	109,825	2,457	32,357
Navajo 21 (693) 02-001-20242	31	168	176	91	1	1,606	1,776	867	20,794	17,616	9,071
Navajo 22 (692) 02-001-20241	31	247	176	TSTM		1,313	330	0	18,501	2,468	8,690
Navajo 24 (695) 02-001-20244	31	1,760	6,810	542	1	8,841	33,599	2,722	71,778	180,702	37,825
Navajo B-1X (445) 02-001-20068	31	2,625	147	326	1	11,835	580	1,467	1,690,966	46,888	181,915
Navajo C-1 (484) 02-001-20092	31	17	29	TSTM		81	141	0	2,354	1,840	1,174
Navajo 88-2 (431) 02-001-20055	31	951	470	225	1	4,103	3,978	972	732,845	218,606	111,221
Navajo 88-3 (443) 02-001-20066	31	297	176	371	1	907	760	1,134	172,097	57,362	175,773
Navajo 138-1 (388) 02-001-20012	31	1,146	117	588	1	4,314	486	2,213	1,019,494	50,244	435,716
Operator & Field Total		24,063	25,566	11,112		112,206	107,794	54,411	13,243,995	2,624,215	2,589,784
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,955,411	3,395,547	2,988,136

DRY MESA (MISSISSIPPIAN)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	29	389	4,461	26	2	1,749	21,961	122	218,648	730,466	26.317
Navajo 138-2 (106) *None	31	0	0	242	2	0	0	1,130	7,566	0	38,360
Navajo 138-3 (115) *None	30	679	672	48	2	2,739	2,812	192	405,881	209,309	44,517
Operator & Field Total		1,068	5,133	316		4,488	24,773	1,444	632,095	939,775	109,194
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	31	153	245	4,018	2	1,892	351	19,350	185,453	1,505	1,033,717
Pan American Navajo "O"-3 (640) 02-001-20207	31	1,072	31	792	3	5,463	31	5,011	102,291	6,352	110,951
Pan American Navajo "O"-4 (663) 02-001-20219	30	890	1,334	751	3	4,095	4,668	4,357	84,115	40,999	65,237
Pan American Navajo "O"-5 (678) 02-001-20228	31	306	766	538 565	2 3	1,564	2,035	6,152	18,020	20,132	44,775
Operator & Field Total		2,421	2,376	6,664		13,014	7,085	34,870	389,879	68,988	1,254,680
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									395,277	179,264	1,272,379

EAST BOUNDARY BUTTE (PARADOX) Merrion & Bayless	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28)	20	1,200	723	160	2	5,135	3,836	5,687	61,247	91,220	1,867,811
*None				840	3						
Humble Navajo 3 (515) 02-001-20115	21	205	3,150	150	2	818	18,100	3,545	58,190	590,523	362,203
Humble Navajo E-1 (58)	8	56	4,800	0		938	55,750	0	280,643	1,229,178	998,745
*None											
Shell Navajo 2 (22)	10	21	12	1,247	3	278	157	16,502	8,663	3,814	1,631,853
*None											
Operator & Field Total		1,482	8,685	2,397		7,169	77,843	25,734	408,743	1,914,735	4,860,612
Total of Wells Not Now Producing									375,358	2,392,276	4,540,536
TOTAL									784,101	4,307,011	9,401,148
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		29,034	41,760	20,489		136,877	217,495	116,459	17,893,182	9,051,797	17,302,823